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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/089,041	08/27/2002	Rainer Grimm	60130-1369	9570
26/096 7590 10/16/2008 CARLSON, GASKEY & OLDS, P.C. 400 WEST MAPLE ROAD SUITE 350 BIRMINGHAM, MI 48009			EXAMINER REDMAN, JERRY E	
			ART UNIT 3634	PAPER NUMBER
			MAIL DATE 10/16/2008	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/089,041

Applicant(s)

GRIMM ET AL.

Examiner

Jerry Redman

Art Unit

3634

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 09 July 2008.
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 13-18, 20-30 and 33-46 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 13-18, 20-30 and 33-46 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☒ The drawing(s) filed on 26 March 2002 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____

A new second non-final action is herein addressed below.

The status of the claims is as follows:

Claims 1-12, 19 and 31-32 have been cancelled; and

Claims 13-18, 20-30, and 33-46 (38-46newly added) are herein addressed below.

The drawings are objected to because all of the drawings fail to disclose clear and precise lines. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim13-18, 20-30, and 33-46 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In claim 13, lines 5, and 7, the phraseology "an adjustable dimension" and "said adjustable dimension" respectively is not readily understood by the Examiner. Furthermore, claim 42, lines 6 and 8, "said adjustable dimension" is not readily understood. How can a dimension be adjustable? In claim 41, the phraseology "said support element is free of openings" is not readily understood by the Examiner. Specifically, Figure 6 discloses a fastener (32) mounted through "support element 12". Therefore, how can the support element 12 be "free of openings"?

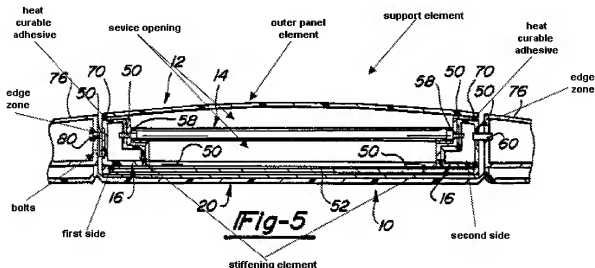
The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

As best understood, claims 13-18, 20-30 and 34-35, 38-41 are further rejected under 35 U.S.C. 102(b) as being anticipated by Ritchie (5,857,732). Ritchie (5,857,732) discloses a vehicle door module comprising a support element (see figure below), an outer panel element (12) to close the service opening along an edge zone, an elongated

metal stiffening element (50), a spacing element (70) in the form of a heat curable adhesive (column 4, lines 34-67) which allows adjustability between the parts (i.e., the outer panel element and the elongated stiffening element) in two dimensions, which are to be fastened, and bolts (80) detachably joined to the stiffening element (50) and support element, an interior panel element (20), and a hinge (80).



The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

As best understood, claims 33 and 36-37 are further rejected under 35 U.S.C. 103(a) as being unpatentable over Ritchie (5,857,732). All of the elements of the instant invention are discussed in detail above except providing the elongated stiffening element to be trapezoidal in shape and to have the spacing element contacting two

perpendicular surfaces. With respect to claim 33 it would have been a matter of design choice to shape the stiffening element of Ritchie (5,857,732) to be trapezoidal in shape since a trapezoidal hollow shape and an L-hollow shaped would perform equally as well for supporting the vehicle door and would have been obvious to one of ordinary skill in the art at the time of the invention to provide the stiffening element of Ritchie (5,857,732) to be trapezoidal in shape. Furthermore, the Examiner takes official notice that the shape of the hollow stiffening element would perform equally as well as any shape, including trapezoidal. With respect to claims 36-37, it would have been further obvious to one of ordinary skill in the art at the time of the invention to provide the spacing element along the meeting edges (i.e., along to perpendicular surfaces) of the elongated stiffening element and the outer panel since it is well known to provide a "bead" of weld along the weakest point between two surfaces and one of ordinary skill in the art at the time of the invention would apply an extra layer of "spacing element" to enhance the rigidity between two elements (i.e., the stiffening element and the outer panel).

Depending on the applicant's amendments, it appears that claims 42-46 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

Depending on the applicant's amendments, it appears that claim 38 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph,

set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jerry Redman whose telephone number is 571-272-6835. The examiner can normally be reached on M-F from 8 to 6.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ms. Mitchell, can be reached on 571-272-7069. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Jerry Redman/
Primary Examiner, Art Unit 3634